

Files

The NATIONAL DRUG file (#50.6) has been redesigned from a file seven multiples deep to a new file structure of four separate files. The new files are the VA PRODUCT file (#50.68), the NDC/UPN file (#50.67), the VA DISPENSE UNIT file (#50.64), and File #50.6, which is now the VA GENERIC file.

The files required to run the NDF software are listed below.

FILE #	NAME	UP DATE DD	SEND SEC. CODE	DATA COMES W/FILE	SITE DATA	RSLV PTS	USER OVER RIDE
50.416	DRUG INGREDIENT	YES	YES	YES	OVER	NO	NO
50.6	VA GENERIC	YES	YES	NO			
50.605	VA DRUG CLASS	YES	YES	YES	OVER	NO	NO
50.606	DOSAGE FORM	YES	YES	YES	OVER	NO	NO
Partial DD: subDD 50.606	fld: .01						
50.607	DRUG UNITS	YES	YES	YES	OVER	NO	NO
50.608	PACKAGE TYPE	YES	YES	YES	OVER	NO	NO
50.609	PACKAGE SIZE	YES	YES	YES	OVER	NO	NO
50.612	NATIONAL DRUG TRANSLATION	YES	YES	NO			
50.64	VA DISPENSE UNIT	YES	YES	NO	OVER	NO	NO
50.67	NDC/UPN	YES	YES	NO			
50.68	VA PRODUCT	YES	YES	NO			
51.2	MEDICATION ROUTES	YES	YES	NO	MERG	NO	YES
Partial DD: subDD 51.2	fld: .01						
55.95	DRUG MANUFACTURER	YES	YES	YES	OVER	NO	NO
56	DRUG INTERACTION	YES	YES	NO	OVER	NO	NO
59.7	PHARMACY SYSTEM	YES	YES	NO			
Partial DD: subDD 59.7	fld: 10						
	fld: 10.1						
	fld: 10.2						
	fld: 11						
	fld: 12						

Templates

Sort	File
PSNFRMSRT	50

Print	File
PSNFRMPRT	50
PSNHEAD	50
PSNLDG1	50
PSNPRINT	50.605
PSNRPT4	50
PSNACTION	56

Routines

The following is a list of routines you will see for NDF when you load the new routine set. The first line of each routine contains a brief description of the general function of the routine. Use the Kernel option XU FIRST LINE PRINT (*First Line Routine Print*) to print a list of just the first line of each PSN* routine.

PSN4P4	PSN4POST	PSN4PRE	PSNACT	PSNAPIS
PSNAUTO	PSNBLD	PSNCLPR	PSNCLS	PSNCMOP
PSNCOMP	PSNDDI1	PSNDEA	PSNDEX	PSNDINT
PSNDRUG	PSNEXC	PSNFRMLY	PSNHEADR	PSNHELP
PSNHELP1	PSNHFRM	PSNHFRM1	PSNHIT	PSNLDG
PSNLOOK	PSNMCLS	PSNMRG	PSNNDC	PSNNDC1
PSNNFL	PSNNFL1	PSNNGR	PSNOCLS	PSNONDF
PSNOUT	PSNPFN	PSNPPIP	PSNPRE	PSNPRE1
PSNPSS	PSNPST	PSNQA	PSNRPT	PSNRPT2
PSNRPT3	PSNSTCK	PSNSTCL	PSNSUPPLY	PSNTER
PSNUPN	PSNVAGN	PSNVER	PSNVFY	PSNVIEW
PSNXREF				

56 Routines

Exported Options

The National Drug File [PSNMGR] menu, assigned to all users, contains two locked options—*Allow Unmatched Drugs to Be Classed* [PSNSTCL] and *Formulary Report* [SNFRMLY]. These options are unlocked by the PSNMGR key. This key must be assigned to the package coordinator or his/her designee. Only users having this key will see these options on their menu.

The following are the options exported with NDF version 4.0:

National Drug File V. 4.0 Menu

REMA	Rematch/Match Single Drugs [PSNDRUG]
VER	Verify Matches [PSNVFY]
SVER	Verify Single Match [PSNVER]
MERG	Merge National Drug File Data Into Local File [PSNMRG]
AUTO	Automatic Match of Unmatched Drugs [PSNAUTO]
CLAS	Allow Unmatched Drugs to be Classed [PSNSTCL] [Locked: PSNMGR]
RPRT	National Drug File Reports [PSNSUBM]
LDF	Local Drug File Report [PSNLDG]
VAGN	Report of VA Generic Names from National Drug [PSNVAGN]
ATMP	Report of Attempted Match Drugs [PSNEXC]
PROD	VA Product Names Matched Report [PSNPFN]
NOCL	Local Drugs with No VA Drug Class Report [PSNOCLS]
CLVA	VA Drug Classification [PSNCLS]
DFL	NDF Info from Your Local Drug File [PSNRPT]
SUPL	Supply (XA000) VA Class Report [PSNSUPPLY]
MANC	Manually Classed Drugs Report [PSNMCLS]
NMAT	Local Drugs with NO Match to NDF Report [PSNONDF]
*LOCF	Local Formulary Report [PSNFRMLY] [Locked: PSNMGR]
NATF	National Formulary Report [PSNNFL]
DDIN	Drug-Drug Interaction Report [PSNTER]
CMOP	VA Products Marked for CMOP Transmission [PSNCMOP]
PNCL	VA Product Names By Class Report [PSNCLPR]
INQ	Inquiry Options [PSNQUER]
LINQ	Inquire to Local Drug File [PSNVIEW]
**PNIN	Inquire to VA Product Info For Local Drug [PSNLOOK]
NDCU	NDC/UPN Inquiry [PSNUPN]
NAT	Inquire to National Files [PSNACT]
PMIS	Print a PMI Sheet [PSNPMIS]

* Formerly *Formulary Report*

** Formerly *Lookup National Drug Info in Local File*.

Archiving and Purging

The NDF software contains no archiving or purging capabilities. It is recommended that National Drug File remain online.

Callable Routines

The National Drug File contains one callable routine at the present time. This routine, PSNNGR, is used by the Allergy Tracking System software package. The routine is the actual point of entry.

This routine is to be used in conjunction with the allergies package. It expects an input of PSNDA=internal number in File 50.6 (VA GENERIC file). The routine returns ^TMP("PSN",\$J,IFN)=Primary Ingredient. The IFN is the Internal number from File #50.416 (DRUG INGREDIENTS file) of Primary Ingredient. If PSNDA doesn't exist, PSNID and ^TMP("PSN",\$J) are killed. The variables X,J,K,PSNPN are used and are killed before exiting.

External Interfaces

The National Drug File V. 4.0 relies (minimum) on the following external packages. This software is not included in this package and must be installed before this version of NDF is completely functional.

<u>Package</u>	<u>Minimum Version Needed</u>
VA FileMan	21.0
Kernel	8.0
MailMan	7.1
Pharmacy Data Management	1.0
National Drug File	3.18
Adverse Reaction Tracking	4.0
Consolidated Mail Outpatient Pharmacy	2.0
Decision Support System	3.0
Drug Accountability	3.0
Immunology Case Registry	2.1
Inpatient Medications	4.5 or greater
Order Entry/Results Reporting	2.5 or greater
Outpatient Pharmacy	6.0 or greater

The build will check to make sure that the site has the following patches installed:

<u>Package</u>	<u>Patch Needed</u>
Adverse Reaction Tracking V. 4.0	GMRA*4*13
Consolidated Mail Outpatient Pharmacy V. 2.0	PSX*2*18
Decision Support System V. 3.0	ECX*3*10
Drug Accountability V. 3.0	PSA*3*8
Immunology Case Registry V. 2.1	IMR*2.1*3
Inpatient Medications V. 4.5	PSJ*4.5*59
Inpatient Medications V. 5.0	PSJ*5*11, PSJ*5*14
Order Entry/Results Reporting V. 3.0	OR*3*33 <i>[CPRS sites only]</i>
Outpatient Pharmacy V. 6.0	PSO*6*173
Outpatient Pharmacy V. 7.0	PSO*7*10, PSO*7*11
Pharmacy Data Management V. 1.0	PSS*1*29

External Relations

Data Base Integration Agreements (DBIAs)

National Drug File (NDF) V. 4.0 has Data Base Integration Agreements (DBIAs) with the packages listed above. For complete information regarding the DBIAs for NDF V. 4.0, please refer to the *DBA [DBA]* menu option on FORUM and then the *Integration Agreement Menu [DBA IA ISC]*.

Internal Relations

All of the National Drug File software package options have been designed to stand alone.

Package-Wide Variables

The National Drug File routines do not use package-wide variables.

Electronic Mail Messages

When the data patches have been sent, you and holder(s) of the PSNMGR key will receive Mailman messages similar to the following examples.

The first MailMan message lists new VA products that have been added to the National Drug files. The second MailMan message contains a list of drugs unmatched from the National Drug files.

MailMan Message 1: Data Update for National Drug File

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Subj: DAT UPDATE FOR NDF  [#24898] 01 Oct 98 23:27  45 Lines
From: NDF MANAAGER  in 'IN' basket.  Page 1
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The following new VA Products have been added

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BRIEF,PROMISE MEDIUM,SCOTT #61122
SIMVASTATIN 80MG TAB
BRIEF,PROMISE LARGE,SCOTT #61123
INTERFERON ALFA-2B,RECOMBINANT 3MILLION UNT/0.2ML INJ,PEN,1.5ML
INTERFERON ALFA-2B,RECOMBINANT 5MILLION UNT/0.2ML INJ,PEN,1.5ML
INTERFERON ALFA-2B,RECOMBINANT 10MILLION UNT/0.2ML INJ,PEN,1.5ML
MOMETASONE FUROATE MONOHYDRATE 50MCG/ACTUAT SOLN,NASAL,17GM
LOPERAMIDE HCL 1MG/5ML LIQUID,10ML
LOPERAMIDE HCL 1MG/5ML LIQUID,20ML
METHADONE HCL 10MG/ML INJ,AMP,1ML
MYCOPHENOLATE MOFETIL HYDROCHLORIDE 500MG/VIL INJ,IV
INFLIXIMAB 100MG/VIL (PF) INJ,IV
PREVEN EMERGENCY CONTRACEPTIVE KIT
RIZATRIPTAN BENZOATE 5MG TAB
RIZATRIPTAN BENZOATE 5MG TAB,PKG 6
RIFAPENTINE 150MG TAB
CALFACTANT 35MG/ML SUSP,INTRATRACHEAL
CITALOPRAM HYDROBROMIDE 20MG TAB
CITALOPRAM HYDROBROMIDE 20MG TAB,UD
DILTIAZEM (WATSON) 120MG SA CAP
DILTIAZEM (WATSON) 180MG SA CAP
DILTIAZEM (WATSON) 240MG SA CAP
REPAGLINIDE 0.5MG TAB
REPAGLINIDE 1MG TAB
REPAGLINIDE 2MG TAB
FENOLDOPAM MESYLATE 10MG/ML INJ,CONC,AMP,5ML
FENOLDOPAM MESYLATE 10MG/ML INJ,CONC,AMP,1ML
FENOLDOPAM MESYLATE 10MG/ML INJ,CONC,AMP,2ML
MENTHOL 0.5%/PRAMOXINE 1% GEL,TOP
MENTHOL 0.5%/PRAMOXINE 1% GEL,TOP
LEG BAG STRAP H#9342 LATEX FREE
LEG BAG STRAP H#9343 LATEX FREE
LEG BAG STRAP H#9344 LATEX FREE
LEG BAG COMBINATION PACK H#9354 LATEX FREE
LEG BAG COMBINATION PACK H#9355 LATEX FREE
HYDROXYUREA 200MG CAP
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